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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	3
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Application Number	10/789,493
Filing Date	02-27-2004
First Named Inventor	LEONHARTSBERGER
Art Unit	1652
Examiner Name	
Attorney Docket Number	LEONHARTSBERGER

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO-03/008591-A1	01-30-2003	Blo Holdings Co.		
		GB-1 436 509	05-19-1976	Ajinomoto Co.		
		JP-2000-139471-A	05-23-2000	Ajinomoto Co.		
		DE-102 49 642-A	05-13-2004	Consortium		
		DE-102 47 437-A	04-29-2004	Consortium		
		EP-0 647 712-A1	04-12-1995	Boehringer Ingelheim		

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
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Sheet 2	of 3	Attorney Docket Number LEONHARTSBERGER	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SCHLENK ET AL., DEPALMA ET AL.: "The formation of S-Adenosylmethionine in Yeast", J. Biol. Chem., 1957, Pages 1037 - 1050.	
		SHIOZAKI ET AL.: "S-Adenosyl-L-methionine Production by Saccharomyces sake: Optimization of the Culture Conditions for the Production of Cells with a High S-Adenosyl-L-methionine Content", Agric. Biol. Chem., 1989, Pages 3269 - 3274, Vol. 53, No. 12.	
		GREENE ET AL.: "Biosynthesis of Methionine" in: Neidhardt F.C., "Escherichia coli and Salmonella typhimurium, Cellular and Molecular Biology", ASM Press, 1996, Pages 542 - 560, 2nd Edition, Washington D.C.	
		MARKHAM ET AL.: "S-Adenosylmethionine Synthetase from Escherichia coli", Journal of Biological Chemistry, 1980, Pages 9082 - 9092, Vol. 255, No. 19.	
		PARK ET AL.: "Enzymatic Synthesis of S-Adenosyl-L-methionine on the Preparative Scale", Bioorganic & Medicinal Chemistry, 1996, Pages 2179 - 2185, Vol. 4, No. 12.	
		LU ET AL., MARKHAM ET AL.: The Journal of Biological Chemistry, 2002, Pages 16624 - 16631, Vol. 277, No. 19.	
		MATO ET AL.: "S-Adenosylmethionine Synthesis: Molecular Mechanisms and Clinical Implications", Pharmacol. Ther., 1997, Pages 265 - 280, Vol. 73, No. 3.	
		ODEN ET AL., CLARKE ET AL.: "S-Adenosyl-L-methionine Synthetase from Human Erythrocytes: Role in the Regulation of Cellular S-Adenosylmethionine Levels", Biochemistry, 1983, Pages 2978 - 2986, Vol. 22.	
		ALVAREZ ET AL.: "Expression of rat liver S-adenosylmethionine synthetase in Escherichia coli results in two active oligomeric forms", Biochem. J., 1994, Pages 557 - 561.	
		FÜRSTE ET AL.: "Molecular cloning of the plasmid RP4 primase region in a multi-host-range tacP expression vector", Gene, 1986, Pages 119 - 131, Vol. 48.	

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		Derwent abstract corresponding to DE 102 49 642.	
		Derwent abstract corresponding to DE 102 47 437.	
		Derwent abstract corresponding to JP 2000-139471.	
		Chemical Abstracts 138: 281907.	
		Chemical Abstracts 138: 286121.	
		Chemical Abstracts 135: 287538.	

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		JP-63-279798	11-16-1988	Kyowa Hakko Kogyo		

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